

For any further information please contact your nearest **FOXGUARD** fitment centre.

FITMENT CENTRE STAMP

#### WARRANTY

HMS Electronics cc. Warrants the unit for a period of two years from the batch date on the unit. If the unit fails within the first 6 months, it may be exchanged for a new unit. If the unit fails in the 7 to 24 month period, it must be returned for repair. Failure due to incorrect installation, faulty connections or accidents, or damage to either the vehicle or the unit by steam cleaning or water is not covered by the WARRANTY. The WARRANTY is limited to the replacement of faulty parts or components in the repair of the unit. The warranty becomes null and void if the unit has been tampered with, repaired, or damaged by any unauthorized person.

#### INDEMNITY

HMS Electronics cc. indemnifies itself against any claims or damages arising directly or indirectly from the use of any of its immobilize devices and/or failure due to design, manufacture, quality, components, recommended installation techniques and/or any consequential claims by third party, accident, fire, theft, insurance or vehicle manufacturers guarantees or for any reason whatsoever that may arise from the use or installation of its products.



**FOXGUARD**  
ADVANCED "HI-TECH"  
SECURITY SYSTEMS



## FOX 555 OWNERS MANUAL

**REMOTE ALARM IMMOBILIZER**



We congratulate you on your choice of product and becoming the proud owner of the latest in hi-tech vehicle security and convenience. We are certain you will appreciate the sophisticated security levels provided and the host of simple to operate, yet advanced features. This product is a major advancement in vehicle security and contains a number of new techniques to combat today's smart criminal. We trust you shall have many years of reliable use and protection from your system.

**Features:**

- Full perimeter protection of Doors , Boot and Bonnet
- Built in Ultrasonic Movement Sensor for interior protection
- Single event bypass of Ultrasonic Sensor
- The Ignition , Brake Pedal and the Hidden Button are capable of triggering the alarm
- False alarm control on all zones (Zone Isolation)
- Indicators flash while the alarm is sounding
- Two circuit Immobilisation of the engine
- Passive self arming Immobiliser (30 sec)
- All black untraceable wiring of uniform thickness to fool the thief
- Sophisticated super Anti-Hijack system (Optional) with 'Forced Hijack' or 'Door Hijack' protection and safe operation. (Selectable)

## Your Remotes



Function Button One / Two is to be used with the following units  
Gate Controller  
Boot Opener  
Remote Start Module


## **NOTE**

The **MASTER** remote is clearly marked at the back of the remote and is not recommended for daily use. It is to be used only when the last SLAVE remote is lost or stops to function. If Programming needs to be done, the fitment centre would require the Master remote. The following functions are only available when using a **SLAVE** remote :

- Sonic Bypass
- Service Mode



## Service Mode

To disable hi-jack sensors when the vehicle is taken for a service at a dealership, so that you don't have to reveal the position of the anti hijack button to someone else. While the ignition is switched on press the  button for 10 seconds, the siren and indicators will sound and flash 4 times. The vehicle is now in service mode. Every time the ignition is switched on the siren will sound once to indicate service mode. No alarm will sound but instead just a remote immobiliser is active. Follow the same procedure as above to take out of service mode.

## Anti Hijack ( Optional )

There are two types of Anti Hijack ( programmable )

### Door Hijack ( Default )

Hijack will only be activated when a door is opened and the brake was not pressed.

### Forced Hijack

Every time the ignition of the vehicle is turned on , anti hijack will be activated. Also if a door was opened and the brake was not pressed.


If anti hijack is activated the LED on the ultra sonic sensor will flash twice to indicate anti hijack sequence will start in 30 seconds. You will receive a warning: indicators will flash then indicators will flash while siren sounds for 30 seconds. After another 30 seconds the system will cut the ignition and will be in full hijack mode. To clear anti hijack, press hijack button for 2 seconds. If the anti hijack sequence is canceled the LED on the ultra sonic will flash 6 times. To prevent activation of the anti hijack sequence every time a door is opened, just step on the foot brake before a door is opened. If door is closed and foot brake is released , the doors will lock ( if fitted with central locking ) and Anti Hijack will not be triggered.


- Service bypass on Alarm and Anti-Hijack functions to prevent operation disclosure
- Randomly encrypted Transmitters with over 18 billion code permutations
- Two compact 4 button Transmitters supplied
- Only the owner controls Transmitter duplication or replacement
- Unauthorised Transmitter duplication is impossible
- Transmitters have low battery warning and an auto turn off feature
- Auto learn function of up to 6 Keying Slave Transmitters
- Selective Central Locking (Optional)  
(Drivers door always operates, with separate control of passenger doors)
- Auto door locking and/or unlocking when ignition is turned ON or OFF (Optional)
- Intelligent High Bright dash LED indicates various modes and alarm memories
- System will retain all conditions when the vehicles battery is disconnected





## Activate the Alarm



At any time pressing the  button with the ignition switched OFF, will cause the alarm to arm (Turn ON), and the doors to lock ( if connected).

The alarm responds with 2 flashes of the indicators and 2 chirps of the siren. [Pressing and holding the  button will cause the alarm to arm quietly] [In the event a door, boot or bonnet is not properly shut, the alarm will flash and chirp 3 times to indicate the fault - in this case quiet arming is not possible.]



Once armed, the alarm may be triggered or set off 3 seconds later in the case of the Doors, Bonnet, Boot, Ignition, Brake pedal and Hidden button, and 23 seconds later for the ultrasonic movement sensor. 23 seconds after arming, the L.E.D. flashes slowly.

**PLEASE NOTE:** *The silent arm/disarm function is range and interference dependant, and will operate better the closer you are to the vehicle!*

## Sounding and Zone Isolation

If the alarm is triggered or set off, the siren will sound and the indicators will flash for 60 seconds then stop. To prevent false alarms, the alarm will only trigger 4 times on each zone (Doors, Ultrasonic, Bonnet & Boot, Ignition, Brake pedal and Hidden button) and then ignore that zone. If you press the  button while the siren is sounding, the siren and indicators shall stop. With this action the alarm will add a 1 to the counter of corresponding zone triggered (Zone Isolation). When the counter reaches 4 the alarm with the other zones will remain armed, and only the zone triggered will be switched off to prevent any further false alarms. Of course if you press the  button, the alarm switches off, and the doors unlock.

## Deactivate the Alarm

At any time while the alarm is armed, pressing the  button turns off the alarm and the immobiliser and unlocks the doors (if connected). The alarm will respond with one flash of the indicators and one chirp of the siren. [Pressing and holding the  button will cause the alarm to disarm quietly without the chirp] [In the event the alarm had sounded during your absence, as an indication on disarming, two flashes and chirps will be noted, and again, quiet disarming is not possible. (The L.E.D. flashes twice as fast once the alarm had triggered.)]

[For 30 seconds after disarming, the system L.E.D. will also flash out the

code of the zone that triggered the alarm as follows:

1 = Doors

2 = Sonic

3 = Boot/Bonnet



4 = Ignition

5 = Brake Pedal

6 = Hidden Button

If wired for Selective Central Locking, the FIRST press of the  button will only unlock the driver's door. The SECOND press unlocks the passenger doors


## Deactivating the Immobilized Vehicle

Should the ignition not be switched on within 30 seconds of disarming the alarm, the immobiliser will arm, and the L.E.D. comes ON. To start the vehicle, simply turn ON the ignition and briefly press either  or  transmitter button, the L.E.D. goes OFF and starting is possible. Every time you switch OFF the ignition, the immobiliser shall re-arm or turn on again after 30 seconds.

## Ignition LOCK / UNLOCK

If central locking is installed and connected, switching ON the ignition will lock the doors, and switching OFF shall unlock the doors. Ignition unlocking follows how you last switched off or disarmed the alarm. (I.E. Drivers door only, or all doors if Selective Central Locking is fitted) There is a short 2 second delay before the doors unlock on ignition off, to prevent the doors continuously locking/unlocking on hard to start vehicles.

## Sonic Bypass

To disable the interior sensor so that a pet or person can remain inside the vehicle when the alarm is set. While the ignition is switched on step on the brake while pressing the  for 4 seconds. The siren will sound and the indicators will flash once. Once Armed the ultra sonic trigger will be bypassed but will indicate movement by switching on the LED during the 30 second arming delay.

Press the  once to DISARM the ALARM. When the  button is pressed to ARM the ALARM the ultra sonic sensor will be reactivated.

